

Abstract of the Disclosure

A system and method for storing data wherein an incoming data stream is buffered and split into two or more slower data streams that are switched to two or more data storage devices. A controller, such as a RAID controller, may send stripes of data that are broken into data strips that are written to individual disk drives. The data strips enter a FIFO buffer at a first speed, which creates two or more nearly simultaneous data streams at a second, slower speed, each data stream containing specific strips destined for specific disk drives. The data streams are then switched to the specific disk drives for writing onto the storage media. Embodiments may be adapted for both the storage and retrieval of data.